


1648  
JFW

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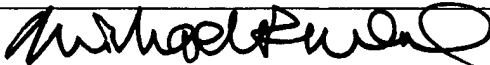
PTO/SB/21 (08-00)

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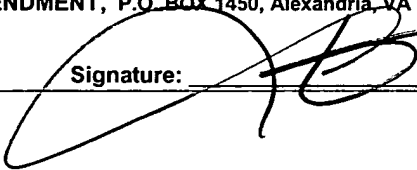
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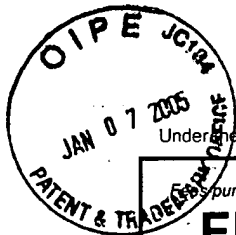
<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	<b>Application Number</b>	<b>09/657,336</b>
	<b>Filing Date</b>	<b>September 7, 2000</b>
	<b>First Named Inventor</b>	<b>Dominique P. BRIDON</b>
	<b>Group Art Unit</b>	<b>1648</b>
	<b>Examiner Name</b>	<b>J. Parkin</b>
<b>Total Number of Pages in This Submission</b>	<b>8 + 5 refs</b>	<b>Attorney Docket Number</b> <b>500862001500</b>

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> <b>Fee Transmittal Form - 1 pg IN DUPL</b>  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment/Reply  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input checked="" type="checkbox"/> <b>Information Discl Stmt - 3 pgs</b>  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application)  <input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/>  <b>Form SB/08a/b - 2 pgs</b> <b>Copy of 5 refs attached</b>
<b>Remarks</b>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
<b>Firm or Individual Name</b>	<b>Michael R. Ward (Reg. No. 38,651)</b> <b>MORRISON &amp; FOERSTER LLP</b> <b>CUSTOMER NO. 20872</b>	
<b>Signature</b>		
<b>Date</b>	<b>January 5, 2005</b>	

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as FIRST CLASS MAIL to the COMMISSIONER FOR PATENTS, MS: AMENDMENT, P.O. BOX 1450, Alexandria, VA 22313-1450 on the date indicated below.

Dated: January 5, 2005  
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PTO/SB/17 (12-04)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Effective on 12/08/2004.

Pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL for FY 2005

☒ Applicant claims small entity status. See 37 CFR 1.27

## Complete if Known

Application Number	09/657,336
Filing Date	September 7, 2000
First Named Inventor	Dominique P. BRIDON
Examiner Name	J. Parkin
Art Unit	1648
Attorney Docket No.	500862001500

TOTAL AMOUNT OF PAYMENT (\$) 180.00

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: 03-1952 Deposit Account Name: Morrison & Foerster LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

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## FEE CALCULATION

### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	FEE (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	-0-
Design	200	100	100	50	130	65	-0-
Plant	200	100	300	150	160	80	-0-
Reissue	300	150	500	250	600	300	-0-
Provisional	200	100	0	0	0	0	-0-

### 2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
-20 or HP	x	=				

HP + highest number of total claims paid for, if greater than 20

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
-20 or HP	x	=	

HP + highest number of independent claims paid for, if greater than 3

### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or reaction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x	=	

### 4. OTHER FEE(S)

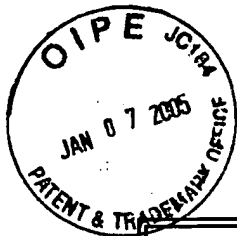
Other: Information Disclosure Statement

\$180.00

SUBMITTED BY: MORRISON & FOERSTER LLP

CUSTOMER NO. 20872

Signature	Michael R Ward	Registration No. (Attorney/Agent)	38,651	Telephone	415/268-6237
Name (Print/Type)	MICHAEL R. WARD	Date	January , 2005		



PATENT  
Docket No. 500862001500

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: **MS AMENDMENT**, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: January 5, 2005

Signature:  (LILIA OLSEN)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Dominique P. BRIDON et al.

Serial No.: 09/657,336

Filing Date: September 7, 2000

For: LONG LASTING FUSION PEPTIDE  
INHIBITORS OF VIRAL INFECTION

Examiner: J. Parkin

Group Art Unit: 1648

**SUPPLEMENTAL INFORMATION DISCLOSURE  
STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98**

**MAIL STOP: AMENDMENT**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form SB/08a/b. A copy of the documents are also submitted herewith. The Examiner is requested to make this document of record in the application.

01/10/2005 RFEKADU1 00000014 031952 09657336

01 FC:1806 180.00 DA

sf-1846357

This Supplemental Information Disclosure Statement is submitted:

- ☐ With the application; accordingly, no fee or separate requirements are required.
- ☐ Before the mailing of a first Office Action after the filing of a Request for Continued Examination under § 1.114. However, if applicable, a certification under 37 C.F.R. § 1.97 (e)(1) has been provided.
- ☐ Within three months of the application filing date or before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required. However, if applicable, a certification under 37 C.F.R. § 1.97 (e)(1) has been provided.
- ☒ **After receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance.**
  - ☐ A fee is required. A check in the amount of \_\_\_ is enclosed.
  - ☒ **A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.**
  - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above; accordingly, no fee is believed to be due.
- ☐ After mailing of a final Office Action or Notice of Allowance, but before payment of the issue fee.
  - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above and a check in the amount of \_\_\_ is enclosed.
  - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above and a Fee Transmittal form (PTO/SB/17 is attached to this submission in duplicate.)

Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

The information contained in this Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does

not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

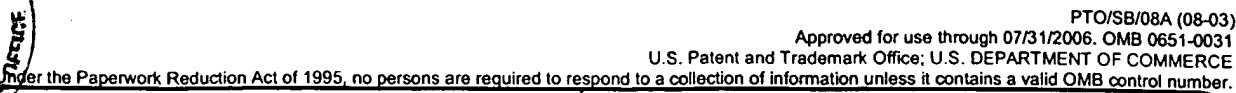
In the unlikely event that the transmittal form is separated from this document and the Patent Office determines that an extension and/or other relief (such as payment of a fee under 37 C.F.R. § 1.17 (p)) is required, Applicants petitions for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to Deposit Account No. 03-1952 referencing 500862001500. However, the Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: January 5, 2005

Respectfully submitted,

By: Michael R. Ward  
Michael R. Ward  
Registration No. 38,651

Morrison & Foerster LLP  
425 Market Street  
San Francisco, California 94105-2482  
Telephone: (415) 268-6237  
Facsimile: (415) 268-7522

**Complete if Known**

*(Use as many sheets as necessary)*

Sheet	1	of	2
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Application Number	09/657,336
Filing Date	September 7, 2000
First Named Inventor	Dominique P. BRIDON
Art Unit	1648
Examiner Name	J. Parkin
Attorney Docket Number	500862001500

[illegible][illegible]Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Sheet	2	of	2	Application Number	09/657,336
				Filing Date	September 7, 2000
				First Named Inventor	Dominique P. BRIDON
				Art Unit	1648
				Examiner Name	J. Parkin
				Attorney Docket Number	500862001500

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Christophe BOECKLER, "Immunogenicity of New Heterobifunctional Cross-Linking Reagents Used in the Conjugation...", Journal of Immunological Methods, 1996, Vol. 191, pp. 1-10.	
		Carl WILD, "A synthetic Peptide Inhibitor of Human Immunodeficiency Virus Replication : Correlation...", Proc. Natl. Acad. Sci., November 1992, Vol. 89, pp. 10537-10541.	
		Joseph G. SODROSKI, "HIV-1 Entry Inhibitors in the Side Pocket", Cell, October 29, 1999, Vol. 99, pp. 243-246.	
		Aran F. LABRIJN, "Access of Antibody Molecules to the Conserved Coreceptor Binding Site on Glycoprotein gp120..." Journal of Virology, October 2003, Vol. 77, pp. 10557-10565.	
		Nasar M. QURESHI, "Characterization of a Putative Cellular Receptor for HIV-1 Transmembrane Glycoprotein Using Synthetic Peptides" AIDS, 1990, Vol. 4, pp. 553-558.	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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